TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.07(c)) ORIGINALLY FILED **DR9815** COPY OF PAPERS corge P. Moeckel, et al. In Re Application Of: **ORIGINALLY FILED** Group Art Unit Serial No. offiling Date Examiner 2 4 2002 10/047,161 1/14/02 2123 Simulation Method and System Using Component-Phase Transformations Title: RECEIVED APR 2 9 2002 Address to: **Technology Center 2100 Assistant Commissioner for Patents** Washington, DC 20231 37 CFR 1.97(b) The Information Disclosure Statement submitted herewith is being filed within three months of the \bowtie filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 CFR 1.97(c) The Information Disclosure Statement submitted herewith is being filed after three months of the 2. filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits. whichever occurred last but before the mailing date of either: 1. a Final Action under 37 CFR 1.113, or 2. a Notice of Allowance under 37 CFR 1.311, Whichever occurs first. Also submitted herewith is: a certification as specified in 37 CFR 1.97 (e); OR the fee set forth in 37 CFR 1.17 (p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

TRANSMITTAL OF INFORMATION DISCLO (Under 37 CFR 1.97(b) or 1.0	Docket No. DR9815	
In Re Application Of: George P. Moeckel, et al.		
Serial No. 10/047,161 APR 2 4 2002 2 1/14/02	Examiner	Group Art Unit 2123
Title: Simulation Method and System Using Compon	ent-Phase Transformations	
Paymen (Only complete if Applicant elects to p		RECEIVED 1.17(p)) APR 2 9 2002
A check in the amount of \$0.00 is attached.		Technology Center 2:
The Assistant Commissioner is hereby authorized as described below. A duplicate copy of this she	•	sit Account No. 05-1328
Charge the amount of \$0.00.		
Credit any overpayment.		
Charge any additional fee required.		
Jany D Jawan	16 Aprôl	2002
Signature	Dated	
Gary D. Lawson (SW-334) Reg No.: 27,696		
∰onMobil - Upstream Research Company		
P. O. Box 2189		
Houston, TX 77252-2189		
Certificate of Mailing U	nder 37 C.F.R. §1.8(a)	
hereby certify that this correspondence is being deposited vas first class mail in an envelope addressed to: Commission 2002	with the United States Postal Ser	
Maureen	M. White	

INFORMATION DISCLOSURE CITATION			Docket Number (Optional) Applie DR 9815 Applicants		10/047,161				
			George P. Moe	ckel, et al.					
	6	TPE Use several she	ets if necessary)		Filing Date 1/14/02	Group A	ut Unit 2123		
	1	2 4 2002 (8)	U.S. PA	TENT DOCUMENTS				<u></u>	
*EXAMINER INITIAL	DOCUMENTATION MBER		DATE NAME		CLASS	SUBCLASS	FILING DATE		
	1	TRADEM					APPRO	PRIATE	
	1								
							ļ		
····									
							<u> </u>		
		:					 - 		
							<u></u>	-	
			FOREIGN P	ATENT DOCUMEN	TS				
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Trans	lation	
									
		 							
	1	OTHER D	OCUMENTS	(Including Author, Title, Date,	Pertinent Pages, Etc.)				
	 	D.T. D	UT CC . CII	Di	D 1 ' " "	7 36 17		0:1	
		F.J. Fayers, et al., "Effects of Heterogeneities on Phase Behaviour", <i>The Mathematics of Oil Recovery</i> , 1992, pp. 115-150. G.P. Moeckel, et al., "3-D Integrated Basin Simulation and Visualization", <i>American</i>							
	J								
	, ,	Association of Pet	•		runa visaanzat	1011 , 21/110/10	un		
	1			for Modelling Incomp	olete Mixing in	Composition	nal		
				ements", Society of Pe				89,	
		pp. 419-430.	_						
		L.X. Nghiem, et al., "A Non-Equilibrium Equation-of-State Compositional Simulator",							
		Society of Petrole	um Engineers	, SPE 37980, 1997, pp	. 65-73.		*****		
EXAMINER				DATE CONSIDER	RED				
				5.112 601101021					
FYAMINIED.	Initial if	citation considered who	ther or not citation	is in conformance with MPI	EP Section 600: Draw	line through oi	tation if-	not in	
				next communication to applic		mic unough ch	auvii II I	וטו ווו	
ORM PTO-A	920	Copyright 19	94-97 LegalStar	PO9A/REV03 Patent at	nd Trademark Office	LILC Donostono	at of Co.		

FORM PTO-A820 (also form PTO-1449) Patent and Trademark Office* U.S. Department of Commerce